


MEMORANDUM

TO: Chad Orn – Office of Project Development Director

FROM: Paul Benning – Local Government Engineer 

DATE: April 28, 2021

SUBJECT: Request for Decision on Project Development Activities

Project: NHU-5-022(135)069, PCN 23203 – Dickinson, ND Highway 22 from south of 8th St S to 15th St N

Length: 2.399 Miles

Classification: ND Highway 22 – Principal Arterial, State Corridor

Cost Participation: Primary Regional – 80.93% Federal, 19.07% State, 0% Local

Funding: \$1,150,000 Total
\$930,695 Federal
\$219,305 State
\$0 Local

Proposed STIP Info:

Proposed Improvement:	Microsurfacing
Tentative Bid Date:	January 1, 2024
Tentative Project Complete Date:	June 1, 2023
Construction Year:	2024

Purpose and Need Statement:

To extend the useful life the pavement, replace worn pavement marking and address ADA curb ramps.

Proposed Improvements:

The proposed improvements consist of a microsurfacing on ND Highway 22 from 8th Street S to 15th Street N. The ADA curb ramps will also be reviewed and addressed accordingly with the project.

Project Development Note:

The Dickinson District will perform the environmental document and design for the microsurfacing work on the project. They are requesting assistance with the ADA curb ramp design.

Decision Requested:

Would the NDDOT Office of Project Development like to perform the project development for this project, or would you recommend that a consultant be hired to do this work?

 X NDDOT Office of Project Development will do this work

 X A consultant should be hired to do this work *

**** If it is a Consultant, which of the following items should be included in their contract?***

	<u>Consultant</u>	<u>NDDOT</u>	<u>N/A</u>
○ Environmental Document	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
○ Survey	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
○ Cultural Resources/Delineation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
○ Aquatic Resources Delineation	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
○ Noise Analysis	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
○ Bridge Preliminary Concept	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
○ Traffic Operations	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
○ Materials and Research	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
○ Borrow	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
○ Hydraulic Report	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
○ Roadway Design	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
○ Right of Way			
▪ Title Information	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
▪ Plats	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
▪ Appraisals	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
▪ Acquisition	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
▪ Relocation	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
▪ Borrow	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
○ Environmental Permits			
▪ Mitigation	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
▪ Permit Application(s)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

OPD Decision Document

April 28, 2021

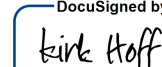
Page 3 of 3

- | | | | |
|--|-------------------------------------|--------------------------|-------------------------------------|
| <input type="radio"/> Bridge Design | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| <input type="radio"/> Materials and Research | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| <input type="radio"/> Roadway Hydraulics | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| <input type="radio"/> Bridge Hydraulics | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| <input type="radio"/> Utility Coordination | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

RECOMMENDATIONS:

Comments: This project was discussed at Milestone. The District will lead the project and prepare CED and plans for surfacing, a Consultant will prepare curb ramps and associated items.

DocuSigned by:



 Kirk Hoff – Design Engineer

5/7/2021

Date

Comments:

DocuSigned by:


 Jon Ketterling – Bridge Engineer

5/10/2021

Date

DECISIONS:

Comments: As was discussed between Design and LG, please send this whole project out to a consultant.

DocuSigned by:


 Chad M. Orr – Office of Project Development

6/2/2021

Date

URBAN REGIONAL & URBAN ROADS PROJECT SCOPING WORKSHEET

DATE: 12/11/220PRIORITY# 2024Regional: primaryUrban Roads: noCity: DickinsonStreet: ND 22, RP 69.658 – 72.057County: StarkLength: 2.399 miles

Proposed Improvement: Microsurface from RP 69.658 (one block south of 8th St South) to 72.05 (15th St North) for 2.399 miles.

Cost Estimates Breakdown (in \$1,000)							
PE	CE	R/W	Utility	Constr.	Bridges	Non-Participating	Total
\$100	\$100			\$1,050			\$1,250

Present Road: Surface Width: varies 27 - 60'Surface Type: HBP

On Street Parking Allowed: some locations Present: One Side Both Sides Angle Parallel
 Proposed: One Side Both Sides Angle Parallel

Proposed Improvements	
ADT Present: <u>3299 – 13,085</u> Year: <u>2019</u>	Travel Way Width: <u>27' – 60'</u>
ADT Design: _____ Design year _____	No. of Lanes: <u>two to five</u>
Design Speed: _____	Roadway Width: <u>27', 45', or 60'</u>
Maximum Curve: _____	Min. R/W Width: <u>varies</u>
Maximum Grade: _____	

Right of Way	
Will Additional ROW or easement be acquired? <u>no</u>	ROW acquisition by:
Has any ROW easements been acquired since 7-1-72: <u>unknown</u>	ROW Condemnation by:
Est. No. of occupied family dwelling to be displaced: <u>none</u>	
Est. No. business to be displaced: <u>none</u>	

<p style="text-align: center;">Impacts</p> <p>Will there be any additional Impacts (Cultural and Environmental Resources): <u>no</u></p> <p>Will there be any impacts to 4(f) or 6(f) properties: <u>no</u></p> <p>Airports: <u>4.06 miles south of project</u> Public Hearings: <u>unnecessary</u></p> <p>Environmental Classification (Cat-Ex, EA, EIS): <u>CED</u></p> <p>Transportation Enhancements: _____</p> <p>Intermodal: _____</p> <p>Pedestrian Needs: _____</p>

Railroads Crossings						
RR Name	No. Xings	No. Tracks and Type of Crossing	Daily Train Movements	Train Speed	Present Protection	Proposed Protection
BNSFRR		underpass				

Purpose and Need Statement:
The purpose of this project is to provide timely preventative maintenance and replace worn out pavement marking. In 2024, the last surface treatment will be a seven-year-old slurry seal.

Existing Conditions:

1. When was the current street section built? Has there been any additional maintenance to the street section?
Roadway segments were built in various years from 1967, 1982, 1987, and 2004. Various seals and overlays have been placed since then. The most recent pavements were placed in 2012 or 2019. Last seal was a 2017 slurry seal.
2. How many driving lanes and turning lanes does the street section currently have and what is the widths of the driving and turning lanes?
Existing roadway has two to four driving lanes with a center left turn lane the majority of the project.
3. What is the condition of the pavement section? The pavement has alligator cracking, transverse and longitudinal cracking, and rutting.
4. Any existing geometric concerns? none
5. Are there any access points to adjoining properties that present a special concern?
no
6. Are there any existing sidewalks or shared use path in place? no
7. What is the condition of the existing storm sewer? Will any additional storm

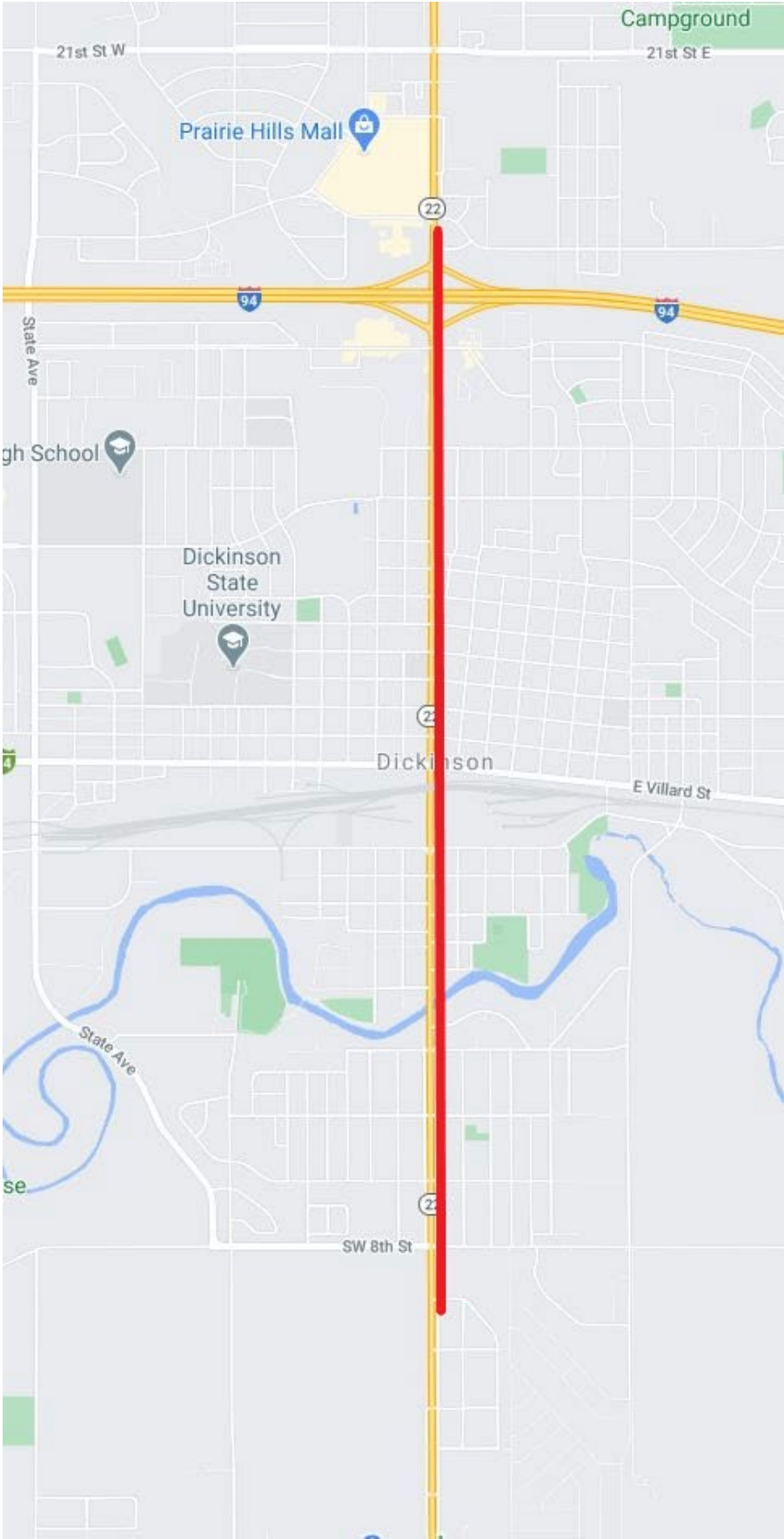
sewer work need to be done along with this project? No storm sewer work is necessary as part of this project.

8. What is the condition of the city's water and sewer line? Will any work have to be done to the city's water and sewer lines along with this project? No water or sewer work is necessary as part of this project.
9. Describe the existing lighting system currently in place? What type of standards and luminaires are currently being used? The existing lighting over this project consists of a variety of standards and luminaires.
10. What intersections currently have traffic signals? Are there any locations that have a high accident rate? Are additional turning lanes needed? Signals exist at the intersections of ND 22 and Broadway St., Villard St., 2nd St., 3rd St., 4th St., 9th St., 12th St., south interstate ramps and north interstate ramps. No intersections are high crash locations. Additional turn lanes will not be part of this seal project.

Remarks: Previous 2024 scoping report included this microsurfacing along with a chip seal further north. This replaces that previous scoping report, eliminating the chip seal portion. An additional scoping report will be submitted replacing the chip seal with a mill and overlay.

City Engineer:	<div>DocuSigned by: <i>Loretta A. Marshik</i> D1BEBF702D104C7...</div>	Date: <u>12/17/2020</u>
District Engineer:	<div>DocuSigned by: <i>Rob Payhorn</i> D01C52C2BB3E415...</div>	Date: <u>12/18/2020</u>

Note: *Cost estimate based on 2020 microsurfacing project on ND 22 in north Dickinson (PCN 22360).*



Certificate Of Completion

Envelope Id: E5BB2FD15FC549B0B445BF7F9E9B7FC2

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Contract Number:

PCN: 23203

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Document Pages: 7

Signatures: 3

Envelope Originator:

Certificate Pages: 3

Initials: 1

Michael Johnson

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608 E Boulevard Ave

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Bismarck, ND 58505

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mijohnson@nd.gov

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Signer Events**Signature****Timestamp**

Paul Benning

A blue ink signature of Paul Benning, consisting of the letters 'PB' in a stylized, cursive font.

Sent: 4/28/2021 3:14:37 PM

pbenning@nd.gov

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(None), Authentication

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Vendor ID: TeleSign

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Phone: +1 701-214-2502

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James Rath

Completed

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jrath@nd.gov

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Security Level: Email, Account Authentication
(None)**Electronic Record and Signature Disclosure:**

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Kirk Hoff

A blue ink signature of Kirk Hoff, written in a cursive style. Above the signature is the text 'DocuSigned by:' and below it is a long alphanumeric string 'C4172AA337A94D9...'.
DocuSigned by:
C4172AA337A94D9...

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khoff@nd.gov

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Signature Adoption: Pre-selected Style

Using IP Address: 165.234.252.245

Security Level: Email, Account Authentication
(None), Authentication**Authentication Details**

Signer Events	Signature	Timestamp
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 Phone: +1 701-214-0968

Electronic Record and Signature Disclosure:

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Jon Ketterling

jketterl@nd.gov

Security Level: Email, Account Authentication
 (None), Authentication

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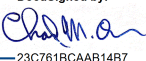
Not Offered via DocuSign

Chad Orn

corn@nd.gov

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Security Level: Email, Account Authentication
 (None), Authentication

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 Phone: +1 701-400-7968

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 Phone: +1 701-400-7968

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Editor Delivery Events	Status	Timestamp
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Agent Delivery Events	Status	Timestamp
Intermediary Delivery Events	Status	Timestamp
Certified Delivery Events	Status	Timestamp
Carbon Copy Events	Status	Timestamp
Witness Events	Signature	Timestamp
Notary Events	Signature	Timestamp
Envelope Summary Events	Status	Timestamps
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Certified Delivered	Security Checked	5/12/2021 10:35:15 AM
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